



Practitioner's Docket No. U 013827-7

2872
JC07 Rec'd PCT/PTO 15 FEB 2002 CT

PATENT

#5

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent application
of _____

Inventor(s) _____

for _____

Title of invention _____

OR

In re application of: **URI GOLD, et al.**

Serial No.: 10/031,045

Filed: JANUARY 14, 2002

For: OPTICAL INSPECTION SYSTEM

Group No.: --

Examiner.: --

Assistant Commissioner for Patents
Washington, D.C. 20231

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TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
WITHIN THREE MONTHS OF FILING OR
BEFORE MAILING OF FIRST OFFICE ACTION (37 C.F.R. 1.97(b))

CERTIFICATION UNDER 37 C.F.R. 1.8(a) and 1.10*
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37 C.F.R. 1.8(a)

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Clifford J. Mass
(type or print name of person certifying)

* Only the date of filing (§ 1.6) will be the date used in a patent term adjustment calculation, although the date on any certificate of mailing or transmission under § 1.8 continues to be taken into account in determining timeliness. See § 1.703(f). Consider "Express Mail Post Office to Addressee" (§ 1.10) or facsimile transmission (§ 1.6(d)) for the reply to be accorded the earliest possible filing date for patent term adjustment calculations.

NOTE: 37 C.F.R. 1.98(b):

- (1) *Each U.S. patent listed in an information disclosure statement must be identified by inventor, patent number, and issue date.*
- (2) *Each U.S. patent application published listed in an information disclosure statement shall be identified by applicant, patent application publication number, and publication date.*
- (3) *Each U.S. application listed in an information disclosure statement must be identified by the inventor, application number, and filing date.*
- (4) *Each foreign patent or published foreign patent application listed in an information disclosure statement must be identified by the country or patent office which issued the patent or published the application, an appropriate document number, and the publication date indicated on the patent or published application.*
- (5) *Each publication listed in an information disclosure statement must be identified by publisher, author (if any), title, relevant pages of the publication, date, and place of publication.*

WARNING:

No extension of time can be had under 37 C.F.R. § 1.36 (a) or (b) for filing an IDS. 37 C.F.R. § 1.97(f).

NOTE: The "filing date of a national application" under 37 C.F.R. 1.97(b) has two possible meanings. Where the filing is a direct one to the United States Patent & Trademark Office, the filing is defined in 37 C.F.R. 1.53(b) as "the date on which: (1) A specification containing a description pursuant to § 1.71 and at least one claim pursuant to § 1.75; and (2) any drawing required by § 1.81(a), are filed in the Patent and Trademark Office in the name of the actual inventor or inventors as required by § 1.41." 37 C.F.R. 1.97(b)(1). On the other hand, an international application that enters the national stage occurs when the applicant has filed the documents and fees required by 35 U.S.C. § 371(c) within the periods set forth in § 1.494 or § 1.495. 35 U.S.C. § 371(c) requires the filing of the following: (1) the national fee; (2) a copy of the international application, unless already sent by the International Bureau, and an English translation if filed in another language; (3) amendments under PCT Article 19, with a translation into English if made in another language; (4) an oath or declaration; and (5) a translation into English of any annexes to the international preliminary examination report, if such annexes were made in another language. 37 C.F.R. 1.97(b)(2).

IDENTIFICATION OF TIME OF FILING THE ACCOMPANYING INFORMATION DISCLOSURE STATEMENT

The information disclosure statement submitted herewith is being filed within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of a first Office action on the merits, whichever event occurs last. 37 C.F.R. 1.97(b).

NOTE: "No certification or fee is due when the filing is made within the above time period. It is advisable to ensure that no Office action has been mailed if the disclosure statement is delayed until after three months from filing."

NOTE: "An information disclosure statement will be considered to have been filed on the day it was received in the Office, or on an earlier date of a mailing if accompanied by a properly executed certificate of mailing under 37 C.F.R. 1.8, or Express Mail certificate under 37 C.F.R. 1.10. An office action is mailed on the date indicated in the Office action." Notice of April 20, 1992 (1138 O.G. 37-41, 39).

NOTE: "The term 'national application' includes continuing applications (continuations, divisions, continuations-in-part) so three-months will be measured from the actual filing date of an application as opposed [sic] to the effective date of a continuing application." Notice of April 20, 1992 (1138 O.G. 37-41, 39).

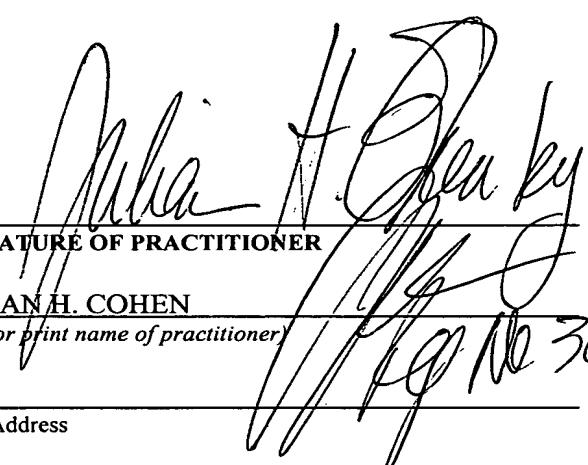
NOTE: "An action on the merits means an action which treats the patentability of the claims in an application, as opposed to only formal or procedural requirements. An action on the merits would, for example, contain a rejection or indication of allowability of a claim or claims rather than just a restriction requirements (37 C.F.R. 1.142) or just a requirement for additional fees to have a claim considered (37 C.F.R. 1.16(d)). Thus, if an application was filed on Jan. 1 and the first Office action on the merits was not mailed until six months later on July 1, the examiner would be required to consider any proper information disclosure statement filed prior to July 1." Notice of April 20, 1992 (1138 O.G. 37-41, 39).

WARNING: "A petition for suspension of action to allow applicant time to submit an information disclosure statement will be denied as failing to present good and sufficient reasons, since 37 C.F.R. 1.97 provides adequate recourse for the timely submission of prior art for consideration by the examiner." Notice of July 6, 1992 (1141 O.G. 63).

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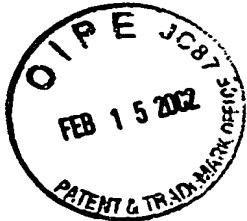

SIGNATURE OF PRACTITIONER

JULIAN H. COHEN

(type or print name of practitioner)


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26 West 61st Street
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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: **URI GOLD, et al.**

Serial No.: 10/031,045

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Filed: JANUARY 14, 2002

Examiner.: --

For: OPTICAL INSPECTION SYSTEM

Attorney Docket No.: U 013827-7

Assistant Commissioner for Patents
Washington, D.C. 20231

Sirs:

INFORMATION DISCLOSURE STATEMENT

We draw the attention of the Examiner to the attached references which are considered in the specification and which are also listed on the attached Form PTO-1449.

Respectfully submitted,

JULIAN H. COHEN
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26 WEST 61ST STREET
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CERTIFICATE OF MAILING (37 CFR 1.8a)

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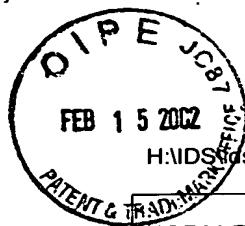
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FORM PTO-1449 LIST OF PATENTS AND PUBLICATIONS FOR APPLICANTS' INFORMATION DISCLOSURE STATEMENT		ATTY DOCKET NO. U 013827-7	SERIAL NUMBER 10/031,045
		APPLICANT Uri GOLD et al.	
		FILING DATE January 14, 2002	GROUP ART RECEIVED

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Examiner's Initials	DOCUMENT NO.	DATE	NAME	CLASS	SUB	FILING DATE
	AA 4,758,888	Jul, 1988	Lapidot	358	106	
	AB 5,058,982	Oct, 1991	Katzir	385	33	
	AC 5,586,058	Dec, 1996	Aloni et al.	364	552	
	AD 5,774,572	Jun, 1998	Caspi	382	141	
	AE 5,774,573	Jun, 1998	Caspi et al.	382	141	
	AF 6,145,648	Nov, 2000	Teichman et al.	198	468.6	
	AG 4,928,313	May, 1990	Leonard et al.	382	8	

FOREIGN PATENT DOCUMENTS

Examiner's Initials	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB	TRANSLATION
AH	81450	Oct, 1994	Israel			Yes
AI	WO 00/11454	Mar, 2000	PCT			Yes

OTHER ART (Including Author, Bills, Pertinent Pages Etc.)

AJ	C. Gonzalez and P. Wintz, <u>Digital Image Processing</u> , Addison Wesley, Reading, MA, 1987, Chapters 7 and 8.
AK	John C. Russ, <u>The Image Processing Handbook</u> , CRC Press, 1994, Chapters 6 and 7.
AL	D. Marr and E. Hildreth, <u>Theory of Edge Detection</u> , Proceedings of the Royal Society of London, B 207, pp. 187 – 217 (1980).
AM	M. Chapron, "A New Chromatic Edge-Detector Used For Color Image Segmentation", 11 th APR International Conference on Pattern Recognition.

EXAMINER:	DATE CONSIDERED:
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.	



FORM PTO-1449 LIST OF PATENTS AND PUBLICATIONS FOR APPLICANTS' INFORMATION DISCLOSURE STATEMENT		ATTY DOCKET NO. U 013827-7	SERIAL NUMBER 10/031,021
		APPLICANT Uri GOLD et al.	GROUP ART UNIT Technology Center 2600
		FILING DATE January 14, 2002	

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U.S. PATENT DOCUMENTS

Examiner's Initials	DOCUMENT NO.	DATE	NAME	CLASS	SUB	FILING DATE
AA						
AB						
AC						
AD						
AE						

FOREIGN PATENT DOCUMENTS

Examiner's Initials	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB	TRANSLATION
AF	WO 00/19372	Apr, 2000	PCT			Yes
AG						

OTHER ART (Including Author, Bills, Pertinent Pages Etc.)

AH	Philippe Pujas and Marie-Jose Aldon, "Robust Colour Image Segmentation", 7 th International Conference on Advanced Robotics, San Filiu de Guixols, Spain September 22, 1995.
AI	Leila Shararenko, Maria Petrou and Josef Kittler, "Automatic Watershed Segmentation of Randomly Textured Colour Images, IEEE, 1997.
AJ	Dorin Comaniciu and Peter Meer, "Distribution Free Decomposition of Multivariate Data", SPR '98, Invited Submission, Department of Electrical and Computer Engineering, Rutgers University, Piscataway, NJ 08855, USA
AK	Liang et al., "Hierarchical Algorithms for Morphological Image Processing", Pattern Recognition, Vol. 26, No. 4, pp. 511 – 529, 1993.
AL	Allen et al., "Comparing Color Edge Detection and Segmentation Methods", IEEE Proceedings of the 1989 Southeastcon (April, 1989), 722-28.

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